

What is claimed is:

1. A side storage box for a motorized vehicle, comprising:
a plastic molded load body having storage compartments (18) formed on an exterior wall before, behind and above a wheel well opening;
an outer fender (17) configured to enclose the storage compartments; and
an articulating means (13, 19) for translating the outer fender substantially vertically to allow access to said compartments.
2. The side storage box of claim 1, wherein said outer fender is molded of plastic.
3. The side storage box of claim 1, wherein said load body is molded by a process selected from the group consisting of resin transfer molding, reaction injection molding, laminating, thermoforming, injection molding, blow molding and compression molding.
4. The side storage box of claim 1, further comprising a locking mechanism to secure said outer fender in an open or closed position.
5. The side storage box of claim 1, wherein the articulating means translates the outer fender from a closed position to an open position to allow access to the compartments, the articulating means maintaining the outer fender in a substantially vertical orientation.
6. A side storage box for a motor vehicle, comprising:
a plastic molded load body having storage compartments (18) formed on an exterior wall

juxtaposed a wheel well opening;

an outer fender (17) configured to enclose the storage compartments; and

an articulating mechanism (13, 19) configured to translate the outer fender from a closed position to an open position to allow access to the compartments, the articulating mechanism maintaining the outer fender in a substantially vertical orientation.

7. The side storage box of claim 6, wherein said outer fender is molded of plastic.

8. The side storage box of claim 6, wherein said load body is molded by a process selected from the group consisting of resin transfer molding, reaction injection molding, laminating, thermoforming, injection molding, blow molding and compression molding.

9. The side storage box of claim 6, further comprising a locking mechanism to secure said fender in an open or closed position.